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| 10/811,546 | 03/29/2004 | Jee-Hoon Park | 678-1314 | 2237 |
| 66547 7590 01/16/2009 THE FARRELL LAW FIRM, P.C. 333 EARLE OVINGTON BOULEVARD SUITE 701 UNIONDALE, NY 11553 | | | | |
| EXAMINER MCLEOD, MARSHALL M | | | | |
| ART UNIT 2457 | | PAPER NUMBER | | |
| MAIL DATE 01/16/2009 | | DELIVERY MODE PAPER | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/811,546

Applicant(s)

PARK ET AL.

Examiner

MARSHALL MCLEOD

Art Unit

2457

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/CDC)
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____
- Paper No(s)/Mail Date: _____

DETAILED ACTION

Response to Amendment

1. This Office action has been issued in response to Request for Continued examination 14 November 2008. Claims 13-30 are pending and claims 1-12 have been cancelled.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. **Claims 13-30 are rejected under 35 U.S.C. 102(a) as being anticipated by Salmi et al. (Pub. No US 2003/0037103 A1), hereinafter Salmi.**

4. With respect to claim 13, Salmi discloses a method for updating a presence attribute data in a client terminal, having a messenger service, comprising the steps of: reading a session Identification (ID), which is an ID of a previous session between the client terminal and a server (Page 25, Claim 10); reading a client ID for a particular client terminal (Page 7, [0117]; reading a transaction ID, which designates between the client terminal and the server before a termination of a previous connection (Page 18, [0254], and Table 18; generating a synchronization key having at least one of the session ID, the client ID, and the transaction ID (Page 9, [0146]); and transmitting the generated synchronization key to the server (Page 9, [0146]).

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5. With respect to claims 14 and 23, Salmi discloses wherein the transaction ID is generated according to a last response of the server for a request of a client terminal (Page 12, [0173], and Table 6).

6. With respect to claims 15 and 24, Salmi discloses wherein the presence attribute data includes at least one of a list of friends, statuses of the friends, addresses of the friends and contact information of the friends, and wherein the presence attribute data is stored in the client terminal for a messenger service (Pages 13 continued through to 14, [0195]-[0202]).

7. With respect to claims 16 and 25, Salmi discloses further comprising after connecting a session with the server, storing a session ID (Page 2, [0024]).

8. With respect to claims 17 and 26, Salmi discloses further comprising whenever a session between the server and the client terminal is established, updating the presence attribute data, the session ID, the client ID, and the transaction ID (Page 24, Claim 3).

9. With respect to claim 18, Salmi discloses a method for sending a presence attribute data for providing a messenger service in a server, comprising the steps of: receiving a presence attribute data request from a client terminal (Page 3, [0043]; identifying the received presence attribute data request (Page 3, [0043]); identifying a session IDentification (ID) from the received presence attribute data request (Page 2, [0024]); if the session ID is a previous session ID used for a previous connection, checking presence attribute data updated after the previous

session ID; and transmitting the updated presence attribute data to the client terminal (Page 1, [0017]).

10. With respect to claims 19 and 28, Salmi discloses further comprising identifying a client ID from the received presence attribute data request, wherein the client ID is unique ID of the client terminal (Page 2, [0021]).

11. With respect to claims 20 and 29, Salmi discloses further comprising identifying a transaction ID from the received presence attribute data request, wherein the transaction ID is designated between the client terminal and the server before a termination of the previous connection (Page 2, [0036]-[0037]).

12. With respect to claims 21 and 30, Salmi discloses wherein transmitting the updated presence attribute data to the client terminal includes: identifying at least one of the session ID, the client ID, and the transaction ID from the received presence attribute data request (Page 16, [0239] and Table 2); and transmitting the updated presence attribute data to the client terminal corresponding to the identified at least one of the session ID, the client ID and the transaction ID, using at least one of the session ID, the client ID, and the transaction ID, wherein the updated presence attribute data is transmitted to the client terminal after a termination of the previous connection (Page 9, [0146] and Table 3).

13. With respect to claim 22, Salmi discloses a client terminal for updating presence attribute data for a messenger service, the client terminal comprising: a processor for reading a previous session IDentification (ID) between the client terminal and a server before a reconnection to the server (Page 25, Claim 10), reading a client ID, which is a particular ID of the client terminal (Page 7, [0117]), reading a transaction ID which designates between the client terminal and the server before a termination of a previous connection (Page 18, [0254] and Table 18), and generating a synchronization key by using at least one of the previous session ID, the client ID and the transaction ID (Page 9, [0146]); and a transmitter for transmitting the generated synchronization key to the server (Page 9, [0146]).

14. With respect to claim 27, Salmi discloses a server for transmitting presence attribute data for messenger service to a client terminal, the server comprising: a receiver for receiving a presence attribute data request from a client terminal (Page 3, [0043]); a processor for identifying the received presence attribute data request (Page 3, [0043]), identifying a session IDentification (ID) from the received presence attribute data (Page 2, [0024]), determining whether the session ID is a previous session ID used for a previous connection, checking presence attribute data updated after the previous session ID (Page 1, [0017]); and a transmitter for transmitting the updated presence attribute data to the client terminal (Page 1, [0017]).

Response to Arguments

15. Applicant's arguments with respect to claims 13-30 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Salomaki et al. (Pub. No. US 2003/0065788 A1) teaches mobile messaging and presence services.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARSHALL MCLEOD whose telephone number is (571)270-3808. The examiner can normally be reached on Monday - Thursday 6:30 a.m-4:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Marshall McLeod
Art Unit 2457
1/13/2009

/ARIO ETIENNE/
Supervisory Patent Examiner, Art Unit 2457